1. (Amended) A network router comprising:

a plurality of trunk ports, including a composite port of plural ports to plural trunks which serve as a composite trunk to a common destination;

a routing fabric for transfer of data packets between trunk ports; and

an output port selector which selects an output port for a packet from a composite port, the output port selector balancing load across the trunks of a composite trunk according to selectable weights.

3. (Amended) A network router comprising:

a plurality of trunk ports, including a composite port of plural ports to plural trunks which serve as a composite trunk to a common destination;

a routing fabric for transfer of data packets between trunk ports; and

an output port selector which dynamically selects an output port for a packet from a composite port to balance load across the trunks of a composite trunk.

5. (Amended) A method of routing packets in a network comprising:

identifying a destination of the packets;

selecting one of plural trunks forming a composite trunk to the destination, the trunk being selected according to selectable weights to balance load across the trunks of a composite trunk; and

forwarding the packets toward the destination on the selected trunk.

7. (Amended) A method of routing packets in a network comprising:

identifying a destination of the packets;

selecting one of plural trunks forming a composite trunk to the destination, the trunk being dynamically selected to balance load across the trunks of a composite trunk; and

forwarding the packets toward the destination on the selected trunk.